Advanced Editing: Integrating Blaise with a Management System

Peter Stegehuis and Seth Benson-Flannery, Westat

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Overview

- **Using one Blaise instrument for Interviewing and Data Cleaning**

  - Consistency

  - Efficiency

- **Yes, that's not new**

- **Still interesting to see integration in bigger Home Office System**

Overview

We'll take a look at:

- Changes in the datamodel

- Data Flow

- Integration in overarching system

Differences in Datamodel for Cleaning Phase

- Same datamodel: Yes, but some behavior changes needed
  - Dealing with a 'wall'
  - Any additional soft or hard checks
  - Adapting to different 'interview situation'

Categories of issues

Categories of problems to deal with during data cleaning:

- Blaise remarks

- Additional soft/hard checks

- Questionnaire issues found after fielding start

- Issues coming from a HelpDesk

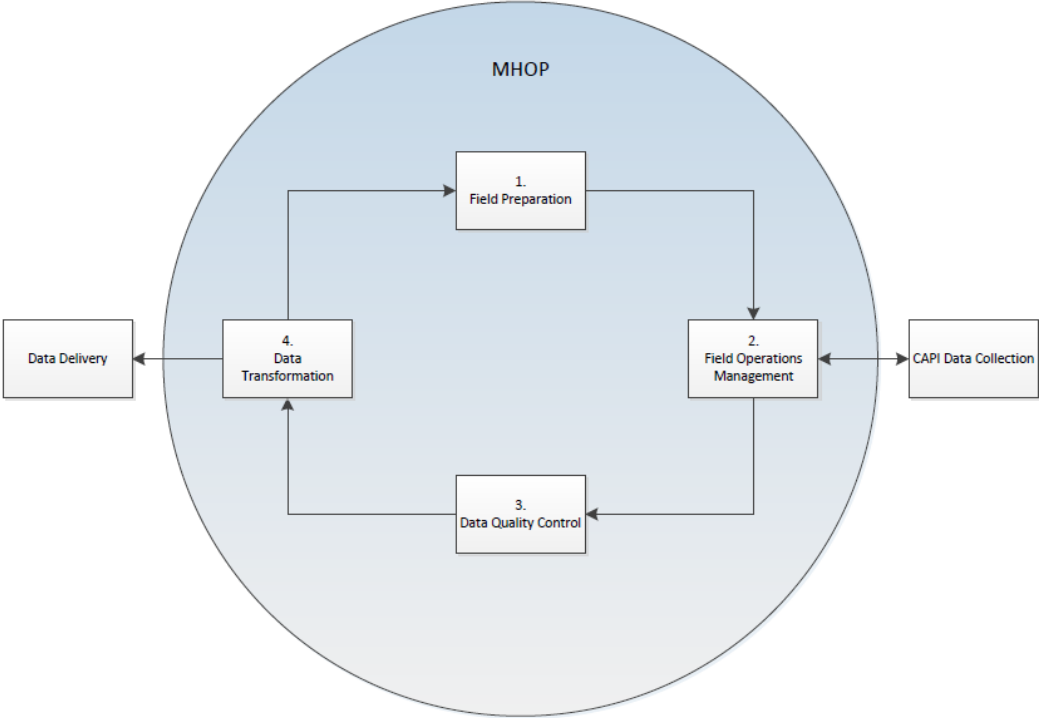- Additional issues found during data cleaning

Data Flow

Data Flow

Oops, sorry!

Wrong Data

Data Flow

Integration in Home Office System

- Completed cases flow into our Data Cleaning database

- Issues per case in SQL Server

- C# program/interface that lets Data Technicians

  - See which cases and issues they've been assigned

  - Start the Blaise questionnaire

  - Update status of issues

Integration in Home Office System

Conclusions

The use of the same Blaise datamodel for both interviewing and data cleaning lead to a very powerful and efficient system.

Creating a data flow with scheduled automatic processes, and a user-friendly interface for Data Technicians are other key elements of the system.

The system fits seamlessly between field interviewing and data delivery tasks, as well as creating preload for the next round of interviewing